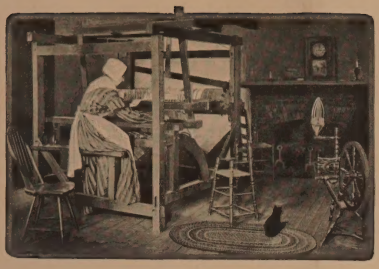
COTTON CHATS

DRAPER COMPANY, HOPEDALE, MASS.

COTTON CHATS



DRAPER COMPANY HOPEDALE MASS.

NO. 107. SEPTEMBER, 1911.

THE ADVANTAGE OF THE RABBETH PATENT CENTRIFUGAL CLUTCH SPINDLE

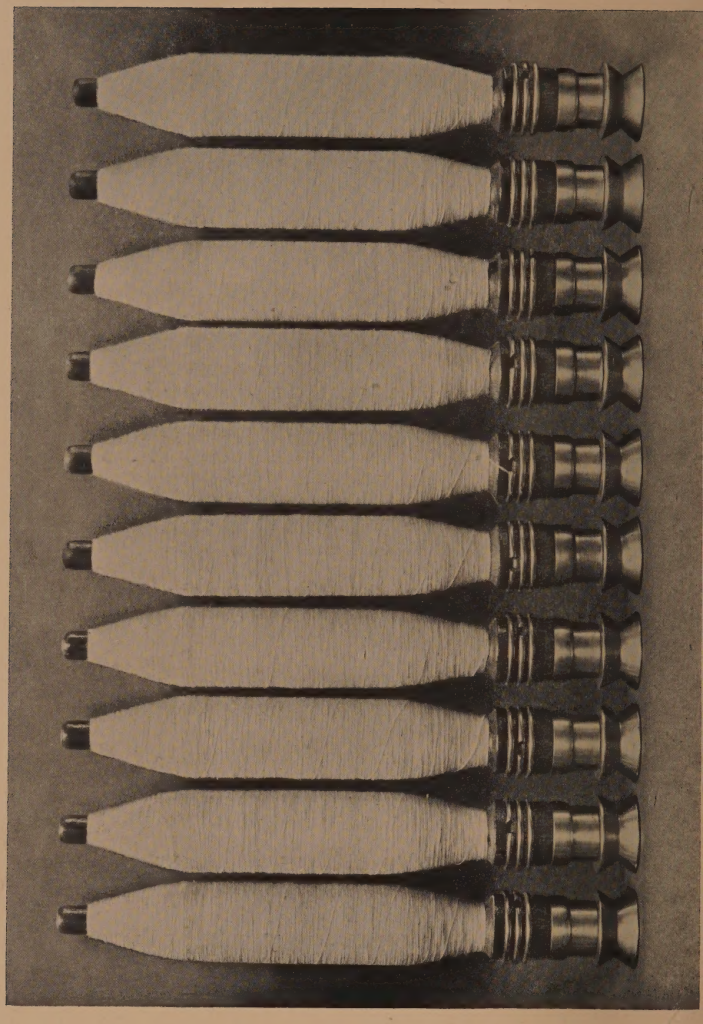
is readily seen in the contrast between the two sets of bobbins and spindles shown on our inside pages.

The bobbins on the centrifugal clutch spindles were all taken from the same frame; those on the spindles without the clutch were all from another frame; both frames are in the same mill; spinning the same numbers of yarn; and in good condition.

The centrifugal clutch bobbins stand at an absolutely uniform level on the spindles; the other bobbins vary in height, as is always the case, thereby reducing the available length of traverse and consequently the amount of yarn that can be carried.

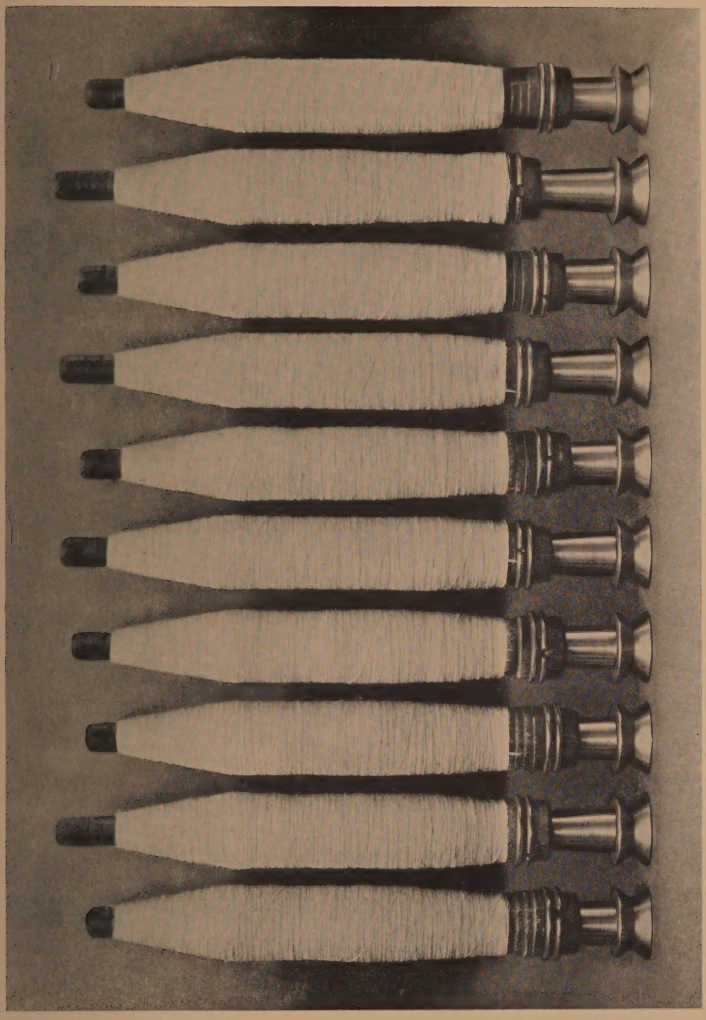
The centrifugal clutch bobbins of same length average to contain fully **ten per cent.** more yarn than the bobbins on spindles without the centrifugal clutch, the spinning frames in each case being in good condition.

As the bobbins on centrifugal clutch spindles fit loosely, they seldom need reaming.



Ten bobbins spun under average mill conditions on a frame equipped with centrifugal clutch spindles.

Note that all bobbins rest on the top of spindle whorl at a uniform level.



Ten bobbins spun under average mill conditions on a frame equipped with solid whorl spindles.

Note the variation in height of bobbins on the spindles.

OVER 2,100,000

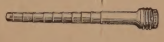
RABBETH CENTRIFUGAL

CLUTCH SPINDLES

have been sold up to the present time, including spindles for both old and new frames.

Among our customers having large numbers are:

Amoskeag Mfg. Co., Manchester, N. H.,	228,210
Pacific Mills, Lawrence, Mass. and Dover, N. H.,	216,181
Nonquitt Spinning Co., New Bedford, Mass,	124,956



The following extract from report of one of our men shows the favor with which the spindle is regarded.

The overseer of spinning says "that since he has started up all the Centrifugal Spindles he has done away with one hand in the spooler room that used to fix the tangled bobbins on his old spindles. He says they do not make any tangled bobbins now and that his work is running much better. Also that his spinners run 12 sides on the new spindle where they could not run but 10 sides on the old spindle, and he is getting from 10 to 12 revolutions per minute on his front roll more than he did on the old spindle and he is getting one inch more on the traverse. He says this is without doubt the best spindle he has ever had anything to do with."